

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "Rick Hadley" <r.hadley@www.mebbs.com>
Subject: [17176] 30m DX
Message-ID: <3.0.1.32.19970411193919.00688a74@www.mebbs.com>

The 30m band is interesting tonight. The WWV K Index is up to 47, so bound to see some strange things. I just worked VK6HQ on 10.102 at 00:30Z with the 38S. Got a 339 report but he was not much more than that here. He and PT7WX were the only DX signals on the band. Just the kind of thing you sometimes see when the numbers indicate such disturbed conditions.

Rick Hadley, W0FG
Life Member ARRL
QRP-L #1019
r.hadley@www.mebbs.com

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: clifton w sikes <csikes@brightok.net>
Subject: [17177] 50/40/30 Tuesday the 15th
Message-ID: <199704120120.UAA06189@cowboy.brightok.net>

Hello folks,

I will be your host for 50/40/30 on Tuesday the 15th (UTC 16th 0000-0200 30m and 0200-0400 40m). I will look for a clear frequency around 10.115-.120, and on 40 around 7.042-.050. This is our thunderstorm season, so if I can't be found, that is the reason. I will not forget!

Now a request. I still need Kentucky to complete my QRP WAS. I know, everyone has Kentucky. Well not me. I missed Roy in FSFD, and almost got him on 30m once. QRM killed that one. Please, if you are in Ky., give me a call. I promise to act absolutely thrilled, cause I will be.

Good luck to everyone in the contest this week end, and have fun.

72, Clif
Clifton Sikes

AB5UA
Earlsboro,Ok.

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Peter Barville <peter@barville.demon.co.uk>

Subject: [17205] A new 20m QRP QRG?

Message-ID: <9Mi3kKAKI3TzEwaU@barville.demon.co.uk>

Hi Folks

I've read some of the recent comments regarding the possibility of adopting a new QRP frequency on 20m, in an attempt to get away from the data qrm which is so prevalent around 14060.

There are some points which I think worth considering, before advocating such a move:

14060 has been internationally recognised as the 20m QRP CW frequency for very many years, and is used by QRP ops across the world. Any unilateral decision made by readers of QRP-L to change to another frequency will only serve to fragment the QRP activity on the band, and will play into the hands of those who seek to gain advantage for themselves (and their data modes) by forcing an undemocratic change in band plans.

I have no idea what proportion of the Stateside QRPers subscribe to QRP-L, but compared to the numbers of QRP operators around the world the numbers will be very small.

I would hope the views of the many QRP organisations around the world would be sought before any hasty 'decision' is taken by this group. I am in the process of seeking views (on behalf of the G-QRP Club) on some agreed QRP frequencies for the WARC bands, and this isn't proving very easy. I'd prefer not to have to contemplate a similar exercise for a new 20m frequency, Hi.

Whilst I agree 14060 is, at times, difficult for us to use - it is usually quite possible to move a little (up or down) and conduct a QRP qso. I often hear data transmissions as low as 14050, and it is my opinion they will continue to push the boundaries further, if allowed to. Any move to a lower frequency is unlikely to prove a long term solution to the problem, unless cw and data operators can *agree* to (and abide by) sensible band planning.

72

--

Peter G3XJS (Communications Manager, G-QRP Club - and ARCI # 8572)

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: Bob Hightower <ki7mn@dancris.com>

Subject: [17222] ARCI Sprint

Message-ID: <199704122148.0AA28512@dancris.com>

Tough going so far, only about 6 qso's in 3 hours on and off. First contact out of the box was with N0UR in ND, though, so that's great. Heard him several times, moving around 14.060, and he had a good sig. Hope to catch him on 30, and more of you on the other bands.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)

Subject: [17210] CME

Message-ID: <9704121728.AA11864@krypton.nmr.Hawaii.Edu>

Last night the local reception was strange. At 0400 Zulu, the 9 Mhz band was just OK, and the CW TEST was on 20, 15 and even 10 meters! This was at local sundown and there were a number of Australian and Japanese stations coming through nicely on the very bottom of 28 Mhz. In and amongst the squawls and 500% modulated AM chaos that is the local Honolulu CB stations, were a pair of very accented voices using callsigns and SSB which turned out to be CB skip from Australia. 17 meters had two signals, also from the south, 30 meters was dead and 40 meters seemed to barely be working. It was more like very high noon than sundown. Did not try any contacts since the WARC bands seemed abandoned and I think 30 meters was actually dead, and everyone else was just yelling TEST!!! at about 40 wpm.

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: v31ry@ix.netcom.com

Subject: [17179] Contest photo's

Message-ID: <1997411193637641@ix.netcom.com>

If anyone is interested in pictures of contesting from Colorado and Wyoming field locations, I have some photo's on my web site. I also have ftp links to my Miniprop atlas files (all versions of Miniprop), and the QRP contest setups for use with LOGic-4 logging software.

There are also schematics of an optically isolated cw keying

interface for use with 'CT' and LOGic-4.

The address is at the end of this message..

73 -- Glenn

"Remember, any tool can be the right tool!" Red Green

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com --SOWP 5558M, QCWA LM, ARRL LM, NCVA--
<http://www.qsl.net/ae0q>

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [17185] CQC Web Site Updates
Message-ID: <199704120350.VAA19045@lynx.csn.net>

I've added links for HB Electronics (components, kits, and the Data Book) and JDR Microdevices (computer parts, components, tools, and a mystery sound contest) to the Links Page.

Also new is a Bulletin Board, with user-supplied tips, tricks, and info. Starting it off is some info about Japanese QRP rig suppliers.

To get there, surf to <http://www.mtechnologies.com/mthome> and look for the CQC logo, then just follow your mouse.

73
Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: VE3JC John <jbcumming@wwdc.com>
Subject: [17175] Dear Mr. Franklin . . .
Message-ID: <334ED48D.29CB@wwdc.com>

Mr. Bruce Franklin,
Index Labs

Dear Bruce,
Just a quick note to congratulate you on your new business

arrangement with SGC.

I remember when I first ordered my QRP plus, unaware that the release of a new "plus plus" was just days or weeks away. You could have just cashed my cheque and shipped me one of the old units in stock, but instead you took the time to mail a flyer explaining I could wait a month and get the new unit for \$100 more, or take the old unit at \$50 off, with an option to upgrade later for \$250. That meant a lot to me, and since I was happy with the features of the rig as stated, I took the original. I socked the \$50 away to spend on the soon-to-be-released "accessory box".

I really enjoyed the quarterly mailings from index, with comments and ideas from other qrp plus owners. I was naturally shocked to receive December's flyer, where you announced to your customers that production of the QRP plus would cease. But I could understand that the SGC agreement made it necessary. Of course, the assurance that there would be a two month "window" during which any "upgrade" orders would still be honored, and the promise of ongoing service and parts availability meant a lot.

Wishing you success in the future,

Yours truly,

John Q (for qrp) Public

Well, I'd like to be able to send this letter, but unfortunately all the customer relations initiatives are entirely fictional. Funny how a "legacy" can be established. We'll remember Index for the innovative QRP PLUS like we remember OJ for his football career. I'm going to continue using and enjoying my original qrp plus (I hope for years to come) but somehow it won't be quite the same.

>

> In a statement, Franklin made it clear that SGC has not acquired
> Index, its product line or its customer service obligations.

And you can be sure SGC will want to see the QRP PLUS become obsolete asap, through hard-to-obtain service, no advance notice of retrofit discontinuation, etc.

> Franklin
> said the idea was to market a radio with broader appeal than
> the QRP Plus. "We wanted to go beyond the QRP community without
> losing them"

Well I guess we'll have to wait and see! (Does the term "non-plussed" strike a chord with anyone?)

BTW, has anyone done a recent survey of the "clout" of QRP-1 in the qrp marketplace?

How many PLUSes were made? Who has the latest serial number?
If 2000 were made (a fair chunk of change when multiplied by \$600+) how many are owned by qrp-l members? Email me directly with an "I've got a qrp plus", and I'll do a quick tally.

It might be a good idea to draw up a survey of qrp-l members' buying history and habits, so manufacturers could appreciate the importance (or insignificance) of our ramblings.

Hope I haven't offended anyone. Have a good weekend!

72/73, John

VE3JC - JOHN CUMMING
192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: ji3m@maxwell.com (James R. Duffey)
Subject: [17204] Double D
Message-ID: <v02130503af754d68578a@[192.31.66.229]>

Stan - L. B. Cebik, W4RNL, reviewed the Double D as part of his two element series in Communications Quarterly. He may have a synopsis of it on his web page which is worth looking at even if you aren't looking for information on the Double D;

<http://funnelweb.utcc.utk.edu/~cebik/radio.html>

I recall that he concludes that a Moxon rectangle or a regular two element Yagi-Uda is a better performer than the Double D.

I think that it certainly be worth the while to build a two element beam for 30 M particualrly if you can point it in an interesting direction uch as Europe. The 4 to 5 dB gain over a dipole goes a long way in equalizing a QRP signal on a band that has a rather low maximum power limit as it is.

I have plans for building a multiband Moxon rectangle for 40 M, 30 M, and 20 M pointed at Europe (and coincidentally my Dad) as soon as the weather gets better. Need to dig up ground for a new garden as well so it will bew a buzy spring. Dawn broke with 6 inches of snow on the ground here in the mountains of New Mexico and it is still coming down lightly. I braved the icy interstate aof Tijeras Canyon to bring my oldest daughter into town as she has to take the ACT today. It snowed when I took the ACT 31 years ago, but that was expected in SD in February! We left after I thawed out the Hummingbird feeder. I saw the first hummer of the season yesterday so they

need the energy. See you on the bands. - Duffey KK6MC/5.

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Bruce Rattray <RATTRAY@siast.sk.ca>
Subject: [17181] dummy load
Message-ID: <7513092011041997/A06581/RIEL/11B45D042D00*@MHS>

I'd like to build a dummy load for qrp...a question has come up at the local electronics parts store...they have wire wound resistors, which won't do of course and they have flame proof carbon film resistors...can I use these flame proof carbon film resistors or must the resistors be carbon only for the dummy load?...and why ...72 - Bruce (VE5RC) QRP-L#886

rattray@siast.sk.ca

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>
Subject: [17197] FS: FT-7 info followup
Message-ID: <199704121024.GAA14028@sable.cc.vt.edu>

Oops, sorry, I forgot to cite some of the more important info about the FT-7 !!

It covers the 80,40,20,15 and 10 meter bands and puts out 20 watts on 80 and 40, about 18 on 20 meters, 17 watts on 15 meters and about 13 watts on 10 meters according to my Bird power meter.

Greg K2UM

Gregory J. Buhyoff
Julian Cheatham Professor
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
Subject: [17187] FS: Service Manual for TS130s/v etc.
Message-ID: <9704120432.AA09117@wizard.ucs.sfu.ca>

I have an original Service Manual for the TS130s/v, VF0120, etc. plus the Users International Radio Club users Supplements for the TS-120 & TS-130.

Open to offers over \$25.00

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>
Subject: [17196] FS:FT-7 & Daiwa Pwr Supply
Message-ID: <199704121015.GAA30156@sable.cc.vt.edu>

FT-7, excellent working order (no known problems -- everything works as it should), copy of manual, original hand mic, and power cord. Exceptionally clean (recently removed front panel, polished lenses, cleaned switch contacts, and so on). No major dents or disfigurements. I would give it a 6-7 overall for cosmetic condition. I have really had some fun with the radio during the relatively short time I have had it. I am selling since I have now acquired an FT-840 to replace it. I purchased the radio from Tim Cook (NZ8J) a member of this group.

I also have a Daiwa PS-140IIa power supply -- 14 amp max, 12 amp continuous. The power supply is in perfect condition and is excess to my power supply needs.

I am asking \$225 for the FT-7 and \$50 for the power supply or \$260 for both. Prices include UPS shipping.

Please E-mail me at Buhyoff@vt.edu or call between 12 noon and 8pm (eastern) this Saturday or Sunday (4/12 - 4/13) at 540-951-4097.

or call the same phone number during weekdays between 4PM and 8PM.

I am located in Blacksburg, Virginia.

Thanks,

Greg K2UM

Gregory J. Buhyoff
Julian Cheatham Professor
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>
Subject: [17216] FS:FT-7 is ***** SOLD *****
Message-ID: <199704121840.0AA16567@sable.cc.vt.edu>

The FT-7 is sold. The power supply is still available, however.

Greg K2UM

Gregory J. Buhyoff
Julian Cheatham Professor
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: gregoire@endor.com
Subject: [17167] FW: RE: buffalo chips -Reply
Message-ID: <Chameleon.970411232149.GREGOIRE@Gregoire.endor.com>

-----Original Message-----

Hello Gang,

Thanks for the yuks, I needed it today.

Not to let a good metaphor pass me by,

There is a big time event that takes place
in my town each year called the Cow Flop Drop.

It goes like this.

A group of cows are given access to a marked off
field. This field has a grid on painted on it
using powdered lime.(Football field marking style).

Each square in the grid has a number on it. The town
sells tickets to each square on the field. Ok,! now
for the fun part.

The cows roam this marked field and do do their thing.(pun)
The first flop to drop on a given square wins.
Sorta like organing Bingo.

City folks get a real big kick out of this.
My guess is they just can't believe what
they are seeing.

Not QRP but a meadow muffin diversion.

73.

WIMPS
12 M ST/PRV,DX 17 M ST\PRV,DX 30 M ST/PRV,DX
00--00 00--00 00--00

de AA1IK,

Lead by example.

Ernie Gregoire

It is better to pull a string,
than to push it.

R.R. 1, Box 221,
South Rd.
Canaan, NH. 03741

Fists # 2644, N.E.QRP # 202
QRP-L # 95, Fly fisher & tier,
Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

04/11/97 18:56:49

-----End of Original Message-----

WIMPS

12 M ST/PRV,DX
00--00

17 M ST\PRV,DX
00--00

30 M ST/PRV,DX
00--00

de AA1IK,
Ernie Gregoire

Lead by example.

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than to push it.

R.R. 1, Box 221,
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Canaan, NH. 03741

Fists # 2644, N.E.QRP # 202
QRP-L # 95, Fly fisher & tier,
Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

04/11/97 23:21:33

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Ron Giuntini <rong@slip.net>
Subject: [17194] Heatsink Consensus
Message-ID: <E0wFvmt-0002W1-00@ferret.slip.net>

Well, seems that using a finned type heat sink on the 510 is the only thing

necessary to cool the 38S....Thanks for the replys...
Ron, KB6GK

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: ukii@megsinet.net (ukii)
Subject: [17171] Help: Power Connector soldering.
Message-ID: <19970411232639330.AAA179@ns1.megsinet.net>

Hello Gang.
Please,I really never learned how to install those Coaxial DC power plugs.
They are sold at R/S and come in various sizes.... Well,
how in the heck do you fix up these things so they stay soldered,and
dont short out?
Guess what I am saying is...
What kind of wire are you using in these connectors? It has to physically
fit into that plastic barrel,but doesnt have to carry a heavy load,,,
I have tried wire stripped off old wall transformers,speaker wire,etc and
cant get anything to stay soldered and look nice. I always wind up with
2 inches of electrical tape on that darn jack...
ANY help here...pleeeeeeeze...?
Thanks AGAIN...
73 de john
n9ukx

(49'er=0 38s=1/2)

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
Subject: [17223] HW-8 Handbook - Replies to inquiries
Message-ID: <199704122150.RAA21351@mail.bright.net>

I had many inquires about the availablity of the HW-8 Hnadbook
following my post to the list yesterday. I responded to all of them,
but one or two bounced, so I will put this out on the list....

The book is available from me.

It is the second printing - 56 pages

I can take check, MO, or visa/MC

Bill Kelsey - Kanga US
3521 Spring Lake Dr.

Findlay, OH 45840

I can do orders via the net if YOU are comfortable with that.

Cost is \$11.00 shipped via regular mail. Add \$3 for Priority Mail

73

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://qrp.cc.nd.edu/kanga/>

419-423-4604

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: Doug <doug@sunrise.alpinet.net>

Subject: [17183] Last night.....

Message-ID: <334EF58F.75B4@alpinet.net>

Hi folks...just a note to comment on last nite's band openings. I was amazed to get 599's from several locations and just running the 38S. I hope this truly is an indication of things to come....this is a blast.

73

Doug, K7YD

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

Subject: [17218] Listing of QRP+/QRP++ Owners

Message-ID: <970412192735_70511.3041_IHD22-2@CompuServe.COM>

To All QRP+/QRP++ Owners:

What do you think about somehow collecting a listing of all Index-produced QRP+/QRP++ rigs out there, especially those rigs owned by hams on QRP-L?

For one thing, it would be interesting. For another, seems to me we could band together to form a group to share info/data/mods for our gear. Might even form some sort of "support group" for ourselves. And it may be interesting to see just what kind of purchasing power we might have for future variants.

Just an idea. If it is a bad one, please forgive the BW.

72/73,

--Doc/K0EVZ qrp-1 861 mn-qrp 19 norcal cqz 414 nj-qrp 69 ak/qrp 139 arrl

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: George Gingell <k3tks@u1.abs.net>

Subject: [17198] Maryland Milliwatts TEAM

Message-ID: <Pine.BSI.3.93.970412081656.4140A-100000@u1.abs.net>

Hi Cam,

Sorry if this is a little late, I had your old email address in my mailer last night. It bounced, of course. :-)

Maryland Milliwatts Team:

Danny, K3TKS - Team Captain

Mike, WA8MCQ

Bruce, W6TOY

Scott, NF3I

Paul, AA4XX

Craig, AA3MD - 1 st Alternate

Bob, W03B - 2 nd Alternate

Last minute reminder to the team. Don't forget the LOGS. Make sure you mark on them Team Entry for "Maryland Milliwatts". Even if you only make one contact. Cam, I have included 2 alternates as we didn't have time to reach everyone to verify if they could make it this year. I am going to be on, but probably not the full time myself. It looks like I have a lot of items on the schedule for this weekend. :^)

Best of luck in the contest to all.

72 es

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@abs.net

Maryland Milliwatt QRP Reference Library, (301)572-6789

Maryland Milliwatt Club Founder & CEO :^)

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>

Subject: [17203] Mint HW-9 + list of stuff for sale

Message-ID: <Pine.3.89.9704120858.A10241-0100000@w3eax.umd.edu>

All of the following is shippable and represents a LOT of overflow from 30-odd tuners I'm gonna be getting and I myself am amazed my wife doesn't throw me out...

0) HEATHKIT HW-9/WARC with PSA-9 power supply. Power out ≥ 5 watts on all bands. Covers 250 kHz bandspread of 80-10 meters INCL WARC bands. variable power output, dust cover, not a scratch (inside OR out). One knob's orange marking is slightly worn.

Asking \$400 firm for the combo. As close to perfect as one can get.

1) Ten-Tec 705 desk mic, new condition. \$80 new, asking \$60.

2) Heathkit HM-2140 dual peak/PEP wattmeter, 2 kW, exc. cond., \$90 w/manual.

3) Oak Hills 20m Explorer II, built by me, exc. cond., w/manual, \$105.

4) Heathkit HM-102 HF wattmeter, excellent condition, remotable sensor. \$40.4)

Heathkit HM-102 HF wattmeter, excellent condition, remotable sensor. \$40.4)

Heathkit HM-102 HF wattmeter, excellent condition, remotable sensor. \$40.4)

Heathkit HM-102 HF wattmeter, excellent condition, remotable sensor.

\$40.

5) Ark 20 20m CW rig. Excellent condition, with keyer installed by S&S engineering. Comes with FREE Ramsey 20w linear amp. Manuals, box, etc. \$275.

6) Alinco DJ-F1T compact 2m handheld. Covers AM aircraft and 138-174 MHz. Like new, with battery, charger, manual, and duckie. \$155.

7) Ramsey 2m amplifier, 3 in gives 30 out. Excellent condition, \$40 with box and manual.

8) Spi-ro 20/40m trap dipole antenna. Half perfect, half weathered. \$30 (was \$75 new).

11) Diamond SG-7500 mobile antenna, used one year. 41" tall, needs UHF mount. 3.5 db on 2m and 6 db on 440. Has tilt mechanism. \$87 new (very well built), asking \$50.

12) Diamond SG-7900 mobile antenna, used one year. 62" tall, 5 db on 2m and 7.6 db on 440. Needs UHF mount. Again, VERY solidly built. Has tilt mechanism. \$115 new, asking \$75.

13) Realistic HTX-100 10m mobile, decent shape with mic & power cord, copy of manual. \$125. SSB/CW.

14) Radio Shack multiple video distribution unit, New in box. Allows TV signals from several inputs to be channeled into up to three TVs via coax. Bought at Rat Shack in late 1992 for \$55, model 15-1290. Asking \$35. Receipt included, runs on 120 VAC.

15) Archer Radio Shack Video selector switch. 15-1261. Two AUX positions, plus ANT, cable, and VCR. VCR can be set to record any of the above. Like new, \$15. I never used this (it's KA3RTE's).

16) Radio Shack HTX-212 50 watt 2m mobile rig. Like new, with bracket, mic, manual, and box. \$160.

17) Kenwood TH-28a 2m HT with optional CTCSS decode and 440 MHz receiver, crossband repeat, etc. Excellent condition, with PB-13 battery, charger, duckie, and manual. Receives 138-174 MHz and AM aircraft band. No belt clip - no idea where it is - although Kenwood will sell you one. \$210.

18) Yaesu NC-50 dual-slot charger with CA-14 charging cups for FT-10/40/50 handhelds. In box, new condition, used maybe twice. \$135 new, asking \$100.

Thanks!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [17209] N0UR
Message-ID: <199704121636.JAA15256@dancris.com>

Jim N0UR is on 14.061 at 1640Z
73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Jeff Grudin <grudin@pacific.vdbs.com>

Subject: [17201] ND QRP?
Message-ID: <334F97BE.3D8@vdbbs.com>

Could someone repost the times and frequencies the ND QRP station will be on this weekend for the contest. Need ND for my last CW WAS. Sure would like to work that cagey critter. Thanks.

--

73 de Jeff AC6KW
grudin@vdbbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [17193] Op-ed in CQ VHF published
Message-ID: <33512104.35892839@smtp.usit.net>

If you get the chance, the op-ed piece I mentioned a couple of months back will be in the May issue of CQ-VHF, toward the back. My comments (which I couldn't remember) were correcting some misconceptions about the ARRL code survey (the magazine criticized the sample size, which I disagreed with), discussion of the approach to CW (what I call the "broccoli" of ham radio -- wonderful, unless forced on you!), and possible licensing alternatives.

Now that I've re-read it, I still agree with what I wrote. I'm quite sure others will not, and that's encouraged! If we all think alike, it is a boring world. My purpose is to present (hopefully) a new way to consider the "problem/opportunity" we have with CW, and help foster a constructive, productive dialogue in the amateur community, particularly in the United States.

Let me know what you think ... it was originally a letter to the editor, via e-mail, that *they* determined was an op-ed piece. My thanks to them for publishing.

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee e-mail: mdwatt@usit.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: "Brian K. Short" <ke7gh@primenet.com>  
Subject: [17168] Possible Group Purchase of SG-2020  
Message-ID: <3.0.1.32.19970411232200.00704da4@mailhost.primenet.com>

Gentlemen:

Many of my email friends are interested in "group purchase"  
pricing for the initial release of your new radio, the 2020.

Most (but not all) are subscribers of the QRP-L mailing list.

I have volunteered as the point of contact for any possible  
"group purchase" arrangement that we may be able to negotiate.

I already have quite a number of interested parties, but no  
commitments have been made at this time.

Please inform me of any arrangement that we may negotiate to  
purchase a number of units of your new product in September.

Sincerely, Brian K7ON

Brian Short 1994 E Laguna Dr Tempe, Az 85282 (602)839-3484 k7on@qsl.net

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: n4js@amsat.org  
Subject: [17212] QRP ARCI  
Message-ID: <XFMail.970412135726.n4js@amsat.org>

Well, I had a bunch of "honey-do's" to do this weekend, so thought I would just  
make a few contacts in the ARCI contest. To make it interesting, I cranked the  
Sierra back to .950 mw.

After a few, I heard N0UR in ND !! What a temptation to crank her up to 4

Just received a package in the mail today from Oak Hills Research. Opening it reminded me of being an eight year old on Christmas morning! This was even better however! Inside was the OHS 100 (40 meter), DD-1, and SCAF Audio Filter that I had ordered earlier in the week. What follows was certainly a pleasant surprise!

The kits were perfect! The quality and workmanship of the case is absolutely beautiful. The pc board, parts, instructions and packaging are top notch. Being a "shop" teacher (we call them technology teachers now) I can appreciate the detail and care that went into manufacturing this kit as well as the excellent instructions that guide you through construction.

It's nice to know that this level of expertise still exists in our country and is alive and well.

Hats off to Dick Witzke (KE8KL) and everyone associated with producing these kits. I have ordered other kits from other sources in the past and have been happy but not as excited as I am with these.

I would certainly recommend these kits to anyone...especially to first time builders (EVERYTHING is included!). Lastly, the icing on the cake. Every kit was on sale! Even at the regular price they are well worth it. You usually get what you pay for in this life. At times you don't. This time I got it and then some!

Can't wait to get the transceiver up and running...so...let me go plug in the soldering iron!

Would like to hear from others with Oak Hills Products!

73, Frank

P.S. Usual disclaimer....I don't work for Oak Hill or anyone associated with them... although I bet it would be a great job!

Frank Matthews  
Technology Education Department  
Oscar F. Smith High School  
Chesapeake, VA 23320  
fmatthews@norfolk.infi.net  
KC4FKX

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: Buck Switzer <n8cq@t1r.com>  
Subject: [17211] QRP-ARCI Pres./V. Pres.

Message-ID: <199704121747.NAA10625@tir.com>

Gang - Effective immediately, Mike Czuhajewski, WA8MCQ has been elected as President of QRP-ARCI, Jim Stafford, W4QO has been elected as Vice President of QRP-ARCI. The voting by the Board of Directors has just been completed. Their term of office began 04/01/97.

My best wishes for a successful and prosperous term of office to both these gentlemen. I'm sure we couldn't ask for better leadership at this time.

As Past President, I hope to wrap up some loose ends for Mike and Jim, and will be of whatever assistance I can be.  
Good luck guys.

72/73 Buck N8CQA  
654 Georgia Ave., Marysville, MI 48040-1243  
(810)364-9640 Home, (810)364-8179 Fax, (810)949-0151 Work, (810)949-0203 Wk Fax.  
n8cqa@tir.com, am441@detroit.freenet.org

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: "JOEL DENISON" <jdenison@morelr.com>  
Subject: [17180] sgc 2020 & index labs  
Message-ID: <19970411204227.1fe92e31.in@master>

HI gang:

I don't like to write negative things however I ask your indulgence.

For those considering purchasing the sgc 2020 let me remind you that index had no problem selling a rig, with problems, for top dollar. In short they required top dollar for what apparently is not top dollar material.

Now their (index's) engineer is going to make another radio for another company and expect us to believe that this new radio will be free of the problems he's engineered in the past!! Get real people. If he could not (in two versions of the set) engineer a radio without serious problems for top dollar, can we expect him to build one free of serious problems for less than top dollar? I think not.

This is my opinion on this and I am not affiliated with any of these people and intend to keep my distance from them and urge others to do the same.  
God bless  
joel denison

God Bless

Joel

WA5CVM

Joel Denison

start)

81 High street

Farmington, Maine 04938

jdenison@morelr.com

Gentle Lady (RC Sail Plane)(049 engine - high

40 mtr dipole up 40ft

QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765

AK/QRP 109

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: Craig LaBarge <LaBarge\_C@compuserve.com>

Subject: [17165] SLV Radials

Message-ID: <199704111911\_MC2-1421-470F@compuserve.com>

Gang:

What kinds of radials are folks out there using on their modified SLVs? I just cut a set of four multi-band radials (for 40, 30, and 30 meters) from some Radio Shack 3-conductor rotor cable. They should work fine, but they're a little bulkier to take on camping trips than I'd like. I'm thinking about cutting some from thinner wire and either using quick-disconnect type connectors or jumpers to change the lengths for the 3 bands of interest.

I have a home-brewed version of the MMA SLV using some old B&W coil stock that I plan to test out this weekend. I was just curious what others have been using for radials.

73, Craig WB3GCK

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: af852@rgfn.epcc.Edu (William R Colbert)

Subject: [17202] sprint today?

Message-ID: <9704121416.AA24388@rgfn.epcc.Edu>

Hello All - I hear a bit of qrp activity on 40 (under my line noise) and wonder if some sprint is underway - my January QQ doesn't indicate anything for today.

--

Ray Colbert, W5XE, SOWP 1064M, OOTC 3618, FISTS 2146  
El Paso, Tx

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: Ken Newman <N2CQ@compuserve.com>  
Subject: [17189] Test (Ignore)  
Message-ID: <199704120057\_MC2-1427-B990@compuserve.com>

Retesting to post to the list. Sorry about this but having  
trouble on the new "make-your-own@compuserve.com" address.  
72/73 de  
Ken Newman, N2CQ  
N2CQ@compuserve.com  
QRO HAMS HAVE FRIENDS ALL OVER THE WORLD.....  
(but not on their own street!)

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: George Gingell <k3tks@u1.abs.net>  
Subject: [17199] TEST Message  
Message-ID: <Pine.BSI.3.93.970412084018.4493B-100000@u1.abs.net>

Cam,  
This is a test message. It had the old email address in my directory  
and then I left out the "t" in what is shown on the back of the April  
1997 QRP Quarterly as your "Correct email address" Has it changed, or  
is it INCORRECT? This is my last try for today. I gotta go turn on  
the rig and Do the QRP Net and start the contest. :^)

72 es  
QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net  
Maryland Milliwatt QRP Reference Library, (301)572-6789

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: Pete Hardie <hardie@duke.usask.ca>  
Subject: [17207] The CME  
Message-ID: <Pine.OSF.3.95.970412094010.32582A-100000@duke.usask.ca>

On Thursday evening I had a look out the front window (faces west) to see  
if the comet was visible and indeed it was. So I decided to have a quick  
peek at it with binoculars. Even with the street lights around here it's  
still quite a sight.

Anyhoo, when I got outside there was an aurora in full swing. Not as intense as some I have seen but enough that it stretched overhead and there were some vague wisps a bit south of me. Most of the time it was just several bands of light green mist but there was one brief episode about 10 degrees above the horizon where a small "curtain" formed whose bottom was lined with red. Gorgeous.

The comet was interesting but didn't seem to have changed much since I last saw it. It's been cloudy here most of the time that the comet has been visible - especially when the lunar eclipse occurred.

With the moon in its early phase, I could also see earthshine on the dark side.

This was at about 0315Z Fri (9:15pm CST Thursday. local) at latitude 52N (Saskatoon, SK).

My daughter tells me she saw an extremely intense aurora three hours later. Enormous curtains all over the place with intense red lining along the bottom.

Also, over the past week or so I have been trying to develop a DSP program on my Analog Devices EZKit Lite to decode the date/time etc. that are encoded on a 100Hz subcarrier on WWV. So I have been listening to the 10Mhz broadcast a lot recently. On Thursday afternoon I noticed that I could just hear the 10Mhz WWVH signal from Hawaii coming through as well. So I tuned to 15Mhz and was surprised to hear WWVH coming through reasonably strong.

obQRP: I've loaded my CW filter program into the EZKIT Lite (4 filters, 50Hz, 100Hz, 250Hz and 500Hz), fired up my ARCI contest program in my Amiga, wound the IC735 down to 0.9 watts out and I'm ready to contest. But my granddaughter isn't. She wants to watch me play Duke Nukem.

There's QRM, and then there's QRM.

73 de Pete  
ve5va.qrp@usask.ca

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [17224] Trade Heath Gear  
Message-ID: <860881462.1011584.0@gqrpclub.demon.co.uk>



For exchange one Heathkit wattmeter HFT9A and companion ATU HM9 - any QRP gear considered, or offer? Surplus to requirements and in good condition.

Frank G3YCC

QRP Web Site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: "Kelly Ellison" <kelman@dialnet.net>

Subject: [17221] Trade: 6 meter FM for QRP stuff.

Message-ID: <199704122047.PAA22581@shell.dialnet.net>

Please forgive the use of bandwidth.

I have a couple of Regency 6 Meter FM rigs that I would like to trade for a QRP rig, Accessories, or anything to do with QRP. One is a 50 watt unit and the other is a 10 watt unit. They both have 52.470/53.470 MHz. They both work fine. I would like to either trade these, or get set one up for the simplex calling frequency. For more details, send me a note and I will Email you the specifications and model numbers etc. Anyone Interested?

By the way, I still love my ARK4 - it's a neat little rig.

Kelly Ellison

WB0WQS

Aurora, Missouri

kelman@dialnet.net

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: Ron Boyd <rdboyd@HiWAAY.net>

Subject: [17166] Two Way QRP QSO stickers

Message-ID: <1.5.4.16.19970411171601.2dcfa80c@mail.HiWAAY.net>

Hello:

Does anybody know if DiDi Spidell is still selling the Two Way QRP QSO stickers? The last time I ordered some was about 2 years ago.

Tnx de K04V0 es 72

Ron in Alabama

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: w8lrm@qtm.net  
Subject: [17200] Unbuilt Heathkit Multimode TNC  
Message-ID: <199704121326.JAA14696@garcon.qtm.net>

HI Gang

I have the following un-built kit to sell  
so I can buy more QRP Goodies.....

FOR SALE...(So i can buy more QRP goodies)

This is the kit equivilent to the PK-232 TNC. I have one of these  
still in the original box. UNASSEMBLED !! The kit is complete.

With it I have ther supplimental technical manual and the Plug-In  
Mailbox adaptor. Items were opened to check but never used.

The HK-232 kit sold for.....\$279.95  
MBX Adaptor.....49.95  
Tech manual.....29.95

Total was.....\$359.95  
(Plus  
shipping)

I will sell all for.....\$275.00 Plus shipping within  
the lower 48 states.

Thanks

.....de....W8LRM.....A1

MI-QRP #41 QRP-L #532 QRP-ARCI #6524  
G-QRP #4152 NOR-CAL #246 CQC #289 (EN62RE)  
>From Southwest Michigans Sunset Coast:  
Saint Joseph, Berrien County, Michigan !

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [17192] Wattmeter power levels

Message-ID: <33501e88.35257049@smtp.usit.net>

As much as I enjoy and am dedicated to QRP, I do enjoy having equipment capable of QRO operation when required ...

With that in mind, along with my recent wattmeter struggles, I've been looking at a design by Bill Hickox, K5BDZ, published in HAMBREW about 18 mos. ago. It has dual meters, uses two transformers, both 17T sec 1T pri on FT37-43 cores, and some 1N34A diodes. For higher power ratings, he recommends 35T sec and 1T pri on an T50-6 core, and higher voltage ratings on the diodes (1N914, or 1N270, or equivalent).

I might use the higher power version, then adjust to read lower wattages. I hope to add a three-position switch, to display 1W, 10W and 100W at 85-90% or so of full deflection on the meters.

Will the different toroid core and winding affect the lower power scales adversely? Will their linearity be shot at the lower power levels?

Also, the article mentions no specs for VHF or UHF usage, just recommends "different toroid types should be used that will better perform at those frequency levels." So if I wanted to build a 1/10/100 watt, 160m-70cm \*reasonably\* accurate wattmeter, what toroid type would be needed? Or which factor must be eliminated? (i.e., you can have VHF and power, but not HF, or HF and power levels will be fine, but not at VHF levels, etc.)

Thanks for the assistance ...

72 es 73 de=20  
Marty, KM7W

---

Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq

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From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [17170] Web Site latest  
Message-ID: <860796507.0524557.0@gqrpclub.demon.co.uk>

Added today:

Up to date list of all G QRP club members QRV on packet.  
([href=http://www.gqrpclub.demon.co.uk/packet.htm](http://www.gqrpclub.demon.co.uk/packet.htm))

K2JHU's Mini Tuner for HF QRP  
([href=http://www.gqrpclub.demon.co.uk/minitnr.htm](http://www.gqrpclub.demon.co.uk/minitnr.htm))

Best regards,  
Frank G3YCC

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [17172] Yaesu FT707 microphone connections  
Message-ID: <3350cb93.14016889@smtp.usit.net>

I hate to mention something about (ughbrr) microphones, but ...

I can't tell the microphone connections on an FT707. The operator manual doesn't really say how the mic is wired, and I can't seem to get it to work. There are pinouts, but they don't tell you which side. I can get the PTT to work, and the ground on the PTT is the same as the mic, and the hot mic goes to pin 8, which isn't too difficult.

But I can't seem to get it to work ...

Any ideas?

(CW appears to work fine, so operations continue unhindered)

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
<http://www.public.usit.net/mdwatt>  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: mdwatt@usit.net (Marty Watt)
Subject: [17190] Re: 50/40/30 results from KM7W -- Tennessee
Message-ID: <3352dc67.18325565@smtp.usit.net>

On Fri, 11 Apr 1997 06:10:26 GMT, mdwatt@usit.net (Marty Watt)
wrote:

>0342 KB2BIC 539 Ric MA 4

While preparing QSL cards, which will be mailed tomorrow, this name
and QTH do not correspond with the call -- the call, according to
QRZ, belongs to a Donald Stix in Scarsdale, NY. No e-mail address
listed, so I can't ask him personally ...

This card isn't going out until I get some confirmation from the
party involved, or someone who knows the party(s) involved.

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Bill Todd <bill@techline.com>
Subject: [17184] Re: Dear Mr. Franklin . . .
Message-ID: <1.5.4.32.19970412023438.006b8fb4@mail.techline.com>

At 07:17 PM 4/11/97 -0500, you wrote:

>Mr. Bruce Franklin,

>Index Labs

>Well, I'd like to be able to send this letter, but unfortunately all the
>customer relations initiatives are entirely fictional.

John -

I understand how you feel, but I think we all need to give Bruce at Index
Labs a chance to make good on his service.

All the complaints that we have all seen on the QRP-L are valid; i.e.,

1. No product delivered yet - with a check already cashed
2. Service on existing QRP+'s delayed

etc, etc.

All I am suggesting, is that you give the guy a chance to make good on
his commitments - before we all decide to string Bruce up to the nearest
antenna (hi).

CUL, Bill-N7MFB

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: john andrews <jm165723@eee.org>
Subject: [17188] Re: Dear Mr. Franklin . . .
Message-ID: <334F12F6.5C0@eee.org>

VE3JC John, wrote:

Hello John:

Yes, it appears to be a mixed bag. I'm certainly not in any rush to poison the waters...*however*... I will not rush out to buy a 2020 until I've gotten the taste out of my mouth.

Another company, LDG-makers of the fine automatic tuners, came under attack when it came out. Many hams felt it was very proprietary and could not be supported, let alone be "hacked" by most. Their efforts to "make it right" was right on target and hams flocked to support them. I'm the proud owner of an AT-11(qrp) and enjoy it very much.

I am also the owner of a QRP+ (Sn-621\unmodified) and enjoy it's features.

I think a note to Mr. Franklin and SGC is in order, but please, folks, keep the sword in the scabbard.

72, John-n5INZ

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Ken Lopez <kjllopez@earthlink.net>
Subject: [17217] Re: Dear Mr. Franklin/QRP + Serial #s
Message-ID: <334FDA79.7623@earthlink.net>

John,

I have a QRP++ which I believe to be an early one, marked serial # 1304. Do you know at what # they started the QRP++ ? How many ++ and originals were made?

I like mine quite a lot, and have modified it with a mic gain/processor control, and intend to do a number of other mods. I realized early on that Bruce was not up to the marketing/service tasks.

I waited 'till a friend got one of the ++ rigs and decided it was up to snuff, ordered one, and generally have been happy. It is not perfect. Who expects perfection when even the multi-kilobuck rigs have flaws? But, I didn't expect much from Index in the way of communications or support. I feel I received good value for my money without it.

I,will not be selling my QRP++ because it does most of what I want now, and I can add the mods for the rest. The SGC 2020 is a phantom rig. It may never reach production. If it does, I know this group will evaluate it on its merits and make purchasing decisions accordingly.

I think we have maligned Bruce enough. He chose a difficult task and carried through on it as best he could. He certainly deserves credit for what he did accomplish, and I thank him for his efforts. I am sure he has learned a lot. The other QRP suppliers will tell you that it is not easy being an entrepreneurial manufacturer.

Now, let QRP-1 step in to fill the void. That is the real power of this group! Lets keep those rigs cooking.

Cheers,
Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Subject: [17219] Re: Dear Mr. Franklin/QRP + Serial #s
Message-ID: <970412192739_70511.3041_IHD22-3@CompuServe.COM>

Ken:

I just located a QRP++ with SN 1198, so know they go back at least that far.

72/73,
--Doc/K0EVZ qrp-1 861 mn-qrp 19

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: VE3JC John <jbcumming@wwdc.com>
Subject: [17186] Re: dummy load
Message-ID: <334EFAE9.4524@wwdc.com>

Bruce Rattray wrote:

>

> I'd like to build a dummy load for qrp...

Bruce,

I found some 51 ohm, 5 Watt flame proof (I believe carbon film) resistors years ago. They appear to be purely resistive (give 1:1 swr up into vhf range) and fit nicely inside a pl259. just solder one lead into the centre of the pl259, make sure you've got the outer shell threaded on, and bend the other lead over and solder to the outside of the pl259. Completely self-contained, and doesn't heat up much, even at 5 watts!

VE3JC - JOHN CUMMING

192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: k5zty@juno.com (WILLIAM A STIETENROTH)

Subject: [17182] Re: HB: attenuators

Message-ID: <19970412.011147.4703.0.k5zty@juno.com>

Preston,

I recently built the step attenuator shown in the ARRL Handbook. It is a modular design and you can make as many steps or as large or small a steps that you want. Just pick out the sections that you want to fill your own need. I built a 7 section a unit that gives me 60db attenuation in 1db steps. I used 1/4 watt resistors so it is not for use on a 5w transmitter. It is for reciever testing, milliwatting, and DFing. I took it over to a friend of mine, a RF design engineer, who has a pretty good test lab. He ran it through the mill and was amazed at the accuracy of the steps and it showed less than 1/2db of insertion loss. I made the box out of double sided PC board and left no seam un-soldered. I used BNC connectors at the input and output. He tested it up to 350mhz and found no leakage through at that frequency. Input impedance remained 50ohms. Pretty good for about \$10.00 worth of parts.

It took me about a week to build it ,having to cut out all of the box parts and fit them tightly, and figure out which step is next so I don't solder myself into a corner, but that is what makes a project fun for me.

I'm kinda proud of it. I am presently using it on my noise sniffer to locate line noise in my neighborhood.

Go for it Preston, you'll have fun doing it.

72,

Bill, K5ZTY

Houston, TX
k5zty@juno.com
WITHOUT CW, IT'S JUST CB
ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440
QRP-L 473

From owner-qrp-l@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: "James R.Sharp" <lobar@doitnow.com>
Subject: [17173] Re: Rechargeable Batteries
Message-ID: <199704112357.QAA11540@in1.doitnow.com>

At 09:34 PM 4/10/97 EDT, you wrote:
>I want to pass on something I learned about my camcorder batteries which
>I suppose would apply to all rechargeable batteries.
>
>My camcorder battery died.

Hi! I find your experience pretty unique.
I'll assume your batteries are Nicad and not lead acid they behave differently.
It is quite common for a old Nicad pack to develop internal whiskers (shorts) in individual cells. One proven technique to correct this problem is to use a large electrolytic cap charged up to say 30 Vdc (I use up to 130 Vdc) and zap the individual cell. This burns the little whiskers away and allows the cell to once again take a charge. My experience however is that once a cell develops whiskers its useful life is pretty much over. I would never use such cells in an RC model airplane but they're fine for non-critical apps.

It sounds like maybe your "charge remove charge" method may have worked by cooking out the whiskers.

If your pack is a sealed gel-cell (lead acid) it may simply be drying out. Sometimes you can open the individual cell plugs and add some sulfuric acid and get some more useful life out of them. I've even used HOH (water) and had some luck.

I hope your pack continues to perform adequately but I'm skeptical.

FYI: Anytime you measure an individual cell with a DMM and the voltage reads 0.0 or just a few millivolts it is probably shorted. A severely discharged Nicad will usually measure at least 600 millivolts and will charge nicely. A Nicad cell is considered discharged when it reads 1.1 or less Vdc.

72 Jim Sharp KC7GHP Peoria, Az

```
#####  
##### "He who would trade liberty for security #####  
##### deserves neither!" #####  
##### Benjamin Franklin #####  
#####
```

James R.Sharp
lobar@doitnow.com

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Roger Hightower <n7kt@dancris.com>
Subject: [17178] Re: SLV Radials
Message-ID: <334EE5A7.9D9@dancris.com>

I'm using the five-conductor R/S rotor cable that Vern recommended with his W6MMA mod. Not too bulky, and handles everything up to 80M.

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj
NorCal 40-9er, NC38S, NC-40A, Cascade, Sierra, OHR400, HW-9
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [17206] Re: sprint today?
Message-ID: <199704121547.IAA13211@dancris.com>

At 08:16 AM 4/12/97 MDT, you wrote:

>
>
>Hello All - I hear a bit of qrp activity on 40 (under my line noise)
>and wonder if some sprint is underway - my January QQ doesn't indicate
>anything for today.
>
>--
>

Supposed to be, but I don't hear anything yet (1545Z). Maybe the CME got us this morning.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: Pete Hardie <hardie@duke.usask.ca>
Subject: [17208] Re: sprint today?
Message-ID: <Pine.OSF.3.95.970412102142.32582C-100000@duke.usask.ca>

On Sat, 12 Apr 1997, Bob Hightower wrote:
> Supposed to be, but I don't hear anything yet (1545Z). Maybe the CME got us
> this morning.

At 16:18Z, WWV says solar flux is 77 A46 (!) K3, s.a. very low and geomag
quiet to active (which is rather like the weather forecast saying
temperatures will range between 0C and 35C :-)

The contest is on but the high A index and a K of 3 doesn't bode well for
us what live up in the Great White North (a.k.a. the propagation Black
Hole)

73 de Pete
ve5va.qrp@usask.ca

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [17220] Re: sprint today?
Message-ID: <9704121941.AA23368@rgfn.epcc.Edu>

Thanks for all the replies - I should have known it was sprint time.
No quarterly so no can look at the contest info, yet. Maybe I will
get it later - too late to plan to operate in the sprint now.
Thanks again for the replies fellows. good luck to all participants.
Ray

--

Ray Colbert, W5XE, SOWP 1064M, 00TC 3618, FISTS 2146
El Paso, Tx

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997

From: wylde@nccn.net (Grover Cleveland)
Subject: [17174] Re: Tektronics Fax Service....
Message-ID: <v02130505af7491675fa9@[205.139.74.229]>

In defense of the company that employs me, it's "Tektronix" with an "x" not "cs".

Grover
K7TP

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [17195] Re: Tektronix Fax Service....
Message-ID: <8D5B553.000400226E.uuout@cheaha.com>

-> In defense of the company that employs me, it's "Tektronix" with an
-> "x" not "cs".
->
-> Grover
-> K7TP

Oops, sorry about that, Grover. :)

ed

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: k4hq@juno.com (Andrew H Lewis)
Subject: [17169] Re: W3DX email address?
Message-ID: <19970411.192350.10655.0.K4HQ@juno.com>

robcap@aol.com, should get you a response!
73
K4HQ

From owner-qrp-1@Lehigh.EDU Sat Apr 12 18:04:02 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [17191] Re: Yaesu FT707 microphone connections
Message-ID: <3356084f.29567287@smtp.usit.net>

On Fri, 11 Apr 1997 23:41:56 GMT, mdwatt@usit.net (Marty Watt)
wrote:

>I hate to mention something about (ughbrr) microphones, but ...
>
>I can't tell the microphone connections on an FT707. The operator
>manual doesn't really say how the mic is wired, and I can't seem to
>get it to work. There are pinouts, but they don't tell you which
>side. I can get the PTT to work, and the ground on the PTT is the
>same as the mic, and the hot mic goes to pin 8, which isn't too
>difficult.
>
>But I can't seem to get it to work ...
>
>Any ideas?

Guys and gals, I apologize for the b/w and stupidity on my part. I
blame it on lack of sleep from the operations last night ...

I discovered that the in-line phono plug I had obtained was stereo
rather than mono. The three solder lugs should have clued me in,
but I merrily ignored that little fact.

In short, I had a short ... haha.

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee e-mail: mdwatt@usit.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
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